|  |  |  |
| --- | --- | --- |
| **Pan-endothelium** | **Arterial endothelium** | **Venous endothelium** |
| Cdh5, Pecam1, Tie1, Tie2, Vwf | Depp, Dll4,Efnb2, Foxc1, Foxc2, Hes1, Hey1, Hey2, Jag1, Jag2, Notch1, Notch4, Nrp1 | Aplnr, Dll1, Ephb4, Nr2f2, Nrp2 |

**Table S1. List of vascular endothelial genes examined by qRT-PCR**